Raw Sequence Listing Error Summary

ERROR DETECTED   **SUGGESTED CORRECTION**   SERIAL NUMBER: _09/899,718_

ATTN: NEW RULES CASES: PLEASE DISREGARD ENGLISH "ALPHA" HEADERS, WHICH WERE INSERTED BY PTO SOFTWARE

1 ____ Wrapped Nucleics   The number/text at the end of each line "wrapped" down to the next line. This may occur if your file
     Wrapped Aminos   was retrieved in a word processor after creating it. Please adjust your right margin to .3; this will
     prevent "wrapping."

2 ____ Invalid Line Length   The rules require that a line not exceed 72 characters in length. This includes white spaces.

3 ____ Misaligned Amino   The numbering under each 5th amino acid is misaligned. Do not use tab codes between numbers;
     Numbering   use space characters, instead.

4 ____ Non-ASCII   The submitted file was not saved in ASCII(DOS) text, as required by the Sequence Rules. Please
     ensure your subsequent submission is saved in ASCII text.

5 ____ Variable Length   Sequence(s) ____ contain n's or Xaa's representing more than one residue. **Per Sequence Rules,
     each n or Xaa can only represent a single residue.** Please present the maximum number of each
     residue having variable length and indicate in the <220>-<223> section that some may be missing.

6 ____ PatentIn 2.0   A "bug" in PatentIn version 2.0 has caused the <220>-<223> section to be missing from amino acid
     "bug"   sequences(s) _____. Normally, PatentIn would automatically generate this section from the
     previously coded nucleic acid sequence. Please manually copy the relevant <220>-<223> section to
     the subsequent amino acid sequence. **This applies to the mandatory <220>-<223> sections for
     Artificial or Unknown sequences.**

7 ____ Skipped Sequences   Sequence(s) _____ missing. If intentional, please insert the following lines for each skipped sequence:
     (OLD RULES)   (2) INFORMATION FOR SEQ ID NO:X: (insert SEQ ID NO where "X" is shown)
     (i)   SEQUENCE CHARACTERISTICS: (Do not insert any subheadings under this heading)
     (xi) SEQUENCE DESCRIPTION:SEQ ID NO:X: (insert SEQ ID NO where "X" is shown)
     This sequence is intentionally skipped

     Please also adjust the "(ii) NUMBER OF SEQUENCES:" response to include the skipped sequences.

8 ____ Skipped Sequences   Sequence(s) _____ missing. If intentional, please insert the following lines for each skipped sequence.
     (NEW RULES)   <210> sequence id number
     <400> sequence id number
     000

9 ____ Use of n's or Xaa's   Use of n's and/or Xaa's have been detected in the Sequence Listing.
     (NEW RULES)   Per 1.823 of Sequence Rules, use of <220>-<223> is MANDATORY if n's or Xaa's are present.
     In <220> to <223> section, please explain location of n or Xaa, and which residue n or Xaa represents.

10 ____ Invalid <213>   Per 1.823 of Sequence Rules, the only valid <213> responses are: Unknown, Artificial Sequence, or
     Response   scientific name (Genus/species). <220>-<223> section is required when <213> response is Unknown or
     is Artificial Sequence

11 ____ Use of <220>   Sequence(s) _____ missing the <220> "Feature" and associated numeric identifiers and responses.
     Use of <220> to <223> is MANDATORY if <213> "Organism" response is "Artificial Sequence" or
     "Unknown." Please explain source of genetic material in <220> to <223> section.
     (See "Federal Register," 06/01/1998, Vol. 63, No. 104, pp. 29631-32) (Sec. 1.823 of Sequence Rules)

12 ____ PatentIn 2.0   Please do not use "Copy to Disk" function of PatentIn version 2.0. This causes a corrupted file,
     "bug"   resulting in missing mandatory numeric identifiers and responses (as indicated on raw sequence
     listing). Instead, please use "File Manager" or any other manual means to copy file to floppy disk.

OIPE

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/899,718

DATE: 02/27/2002
TIME: 13:20:42

Input Set : A:\Sequence Listing.txt
Output Set: N:\CRF3\02272002\I899718.raw

Does Not Comply
Corrected Diskette Needed

```
 3 <110> APPLICANT: Aventis CropScience GmbH
 5 <120> TITLE OF INVENTION: Promotor for gene expression in caryopses of plants
 7 <130> FILE REFERENCE: 514413-3886
 9 <140> CURRENT APPLICATION NUMBER: 09/899,718
10 <141> CURRENT FILING DATE: 2001-07-05
12 <150> PRIOR APPLICATION NUMBER: DE 100 41 861.9
13 <151> PRIOR FILING DATE: 2000-08-26
15 <150> PRIOR APPLICATION NUMBER: DE 100 32 379.0
16 <151> PRIOR FILING DATE: 2000-07-06
18 <160> NUMBER OF SEQ ID NOS: 11
20 <170> SOFTWARE: PatentIn version 3.0
22 <210> SEQ ID NO: 1
23 <211> LENGTH: 3785
24 <212> TYPE: DNA
25 <213> ORGANISM: Triticum aestivum
27 <400> SEQUENCE: 1
28 gtttggtttc gctgtttttc atttcctttc ttcttaaggg gtaataccaa tgacagtaat      60
30 tcatattgtg taacagtgcg attcttgtgc caattatgta caatttcttt tgtaattgtt     120
32 tgtttcatgt tttatttcat tttctttact ttttagggta aaaccaatgc ccccaattca     180
34 ttctacctaa gaggaaattc agttttatac tagtttcagt tttattattg tttattaagt     240
36 gtttttagtt ggttttctca tttatgtgta tgcatgaata ttaggggtgt gtgtgcgtgt     300
38 gttaatatac acataagtat tatacaccca tttttgcagt cataaaatta tgcaatttca     360
40 gtacaaattg tgcgcaaact cttcttcatt ttttattttt tattttattt tcttctttaa     420
42 gggtaatacc aatgatacta atttatgcct catttggaaa tttcgtttttg aaaattatgc     480
44 tagtacacac ttattcttgt atattatgga aaagcgcaat ttctgtgtaa gttttgtcat     540
46 tctgtatttt ttttcatttt tctttcttct ggaagggtaa cactaatgcc actaattcat     600
48 tcttgcttag aaaactttag tattttgatt gtgttttagt ttttatttca ttttgtttct     660
50 tctttaaggg aaataccaat gccactaatc cattccatct tagaaaatct ctttatctta     720
52 caaaaactca actttttatat gcttattcgt gcatattata aaaagcacag tttctatcta     780
54 aattgcgtgc aaactttatc attatttgtc taaattaatt ttttctagaa tgatgatacc     840
56 aatgccacta attcattccg tgagcacgca atatgcggaa tgcctacgta tattagtggt     900
58 gtcgcatttt tcatctctca cgcatgggca tgcataccct acacatgcac acacacgcat     960
60 acacaacaca tgagcactca cgcgagcaca tgcatacacc tgtgcgcaca cacacgacac    1020
62 cgacacacac gcacagccac atgcgtgcac ttagaaagaa aaaatagaca cgtatacatt    1080
64 ggactggcta gctatactac cgtgtaacac tagtacgttg gtgttgtacg acctattttc    1140
66 aggtgccaca gactagtatt ttcaggcgac tgggatatag ccacggccta ttgtttcgtg    1200
68 tcgtaggacg aaaacggtca tatatgtggc actggccttc tagagactct ccaagaggct    1260
70 caccacctca ccgtgagtga cagcccaccg tcgcgtaaac caccgcattt acgtttcccc    1320
72 gatccgacaa agccagggca cgcacgtacg tgtccatgtt ggcacgtgcg tgcgtccctc    1380
74 acgcgccggt ttggcagcac gtacgtgcta gctgttcata ccagagccgt acgtcaatca    1440
76 agcaaaagag aaaaagaagg ggcgaaaggt gatacgcccg gccgtgtcgt cgtgctgcag    1500
78 aggaagcaat cccgggccat gcagcgccat tgccacgccc cagcgaaaag cgaaggcgag    1560
80 agcgagagca cacatggccc ccagaactga aagcgaggga gcacacgaga aggcgcgtgc    1620
```

```
 82 gcgtggacat cacagcagga acacccaccg gcagcccacc gggcgggcgc gggcaggaca   1680
 84 agaagatgcg tgcacggcgc ggccggcaac ggaagggggc gccgccggcc gagcgcacgc   1740
 86 aaaggcgcgt cggccagcca cgacgccgct ggaaagcgcg ccggcgaacc gagaatgtgc   1800
 88 caggctgcca gccgctccgc ggtaccacta gtctcgtacg tgtgccactc cactccgctc   1860
 90 cgctcggcac gcacgcacgc aggcagaaac aaacaaacaa acaaaaaagt gggtcattca   1920
 92 ctccactcaa cgtcgccttt caggacgatg cttcggtgcc ttaagacacc tacctttgtg   1980
 94 tctatgacat gtgagcccaa cagatggctg gcccacatgt cagtgatcca aaggcaggtg   2040
 96 cctttaaagc accgaagctg cgtcccgcct ttcattacac gggccatgca tgcgggtgcg   2100
 98 tgccgtcccg tctaggcgtt cggtgtccgg ccgcgtgcat gcatgcacga ggagcggagc   2160
100 ggagcgggta ttggggatcc agccaccgga ggactgagcg agcgggcgag tacaaataac   2220
102 cccactcacc ggagccacgc accgttcgtt tccttgagtc ccgtcacttt cgcccgcccg   2280
104 ccccacacac tacaaccagg agcctcgatc tgccagtgaa gaagaagaag gacactcacg   2340
106 aatgcccggc cggcgactgt gagtacgctc ccgtccagga agaagaagaa gaagaagaag   2400
108 cagaagaaga agaagcagaa gaagagatca gaccaggtac gcacgaacgt atatagtcag   2460
110 gccggcccag ttcccggccg ccggacgatg gatagatcga tttagttcgg tctcaaatca   2520
112 aggtcggttg gtctagtagt agatagatcc atccaaatgc cgccatgttg ttagatccag   2580
114 agtctcttcc tttttactta aagatcgcga gcgtaagttg aggatcttcc tatagattcg   2640
116 tagatttaaa atcatgtaaa aattaaaaaa aaagatttaa aatcatgtac tgctagctag   2700
118 gatggatttc tatgtgaacg atcttagatc tgcggaacag atccaatgga ttcatggccg   2760
120 gcctagggtt aattacgact agacagaggc agcataatgc gcgcataaac atttctgttt   2820
122 tctagccgag ttggatcaaa caggtcaggt cacgcaccaa ggctttgatt tttgtttgtt   2880
124 tttggcgtgg gcgttccact gcaccctaca gaacaaattc catttctcag ccagttccac   2940
126 cccgtgcacg cgatttaaca gcttattaat tactaccagt gcggagacag gttcatatat   3000
128 actctggtca tgttaatttg gatttcaaat tcaaatgtaa aatccagaaa acttgactgc   3060
130 aaattctggt ttacttcact actcactaac aatcagtgca gtcgtctctt gctgcaggta   3120
132 gccacaccct gcgcgcgcca tggcggctct ggtcacgtcc cagctcgcca cctccggcac   3180
134 cgtcctcagc gtcaccgaca gattccggcg tccaggtttt cagggcctga ggccccggaa   3240
136 cccggcggat gcggcgctcg gcatgaggac tgtcggagcg agcgccgccc caaagcaaag   3300
138 caggaaaccg caccgattcg accggcggtg cctctccatg gtggtcgcg ccacgggcag   3360
140 cggcggcatg aacctcgtgt tcgtcggcgc cgagatggcg ccctggagca agactggcgg   3420
142 cctcggcgac gtcctcgggg gcctccccgc cgccatggcc gtaagcttgc gccactgcct   3480
144 tcttataaat gtttcttcct gcagccatgc ctgccgttac aacgggtgcc gtgtccgtgc   3540
146 aggccaacgg tcaccgggtc atggtcatct ccccgcgcta cgaccagtac aaggacgcct   3600
148 gggacaccag cgtcatctcc gaggtatata tccgccacat gaattatcac aattcacatg   3660
150 ctcctgcaca tttctgcaag actttactga ctggctggat ctcgcagatc aaggtcgttg   3720
152 acaggtacga gagggtgagg tacttccact gctacaagcg cggggtggac cgcgtgttcg   3780
154 tcgac                                                              3785
```

```
157 <210> SEQ ID NO: 2
158 <211> LENGTH: 29
159 <212> TYPE: DNA
```
C--> 160 `<213> ORGANISM: Artificial`
```
162 <220> FEATURE:
163 <223> OTHER INFORMATION: oligonucleotide
165 <400> SEQUENCE: 2
166 cacgcaaagg cgcgtcggcc agccacgac
169 <210> SEQ ID NO: 3
170 <211> LENGTH: 21
171 <212> TYPE: DNA
```
C--> 172 `<213> ORGANISM: Artificial`

insufficient explanation – give source of genetic material (see item II on Error Summary sheet)

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(global error)

RAW SEQUENCE LISTING   DATE: 02/27/2002
PATENT APPLICATION: US/09/899,718   TIME: 13:20:42

Input Set : A:\Sequence Listing.txt
Output Set: N:\CRF3\02272002\I899718.raw

```
    174 <220> FEATURE:
    175 <223> OTHER INFORMATION: oligonucleotide
    177 <400> SEQUENCE: 3
    178 agaaacaaac aaacaaacaa a                                              21
    181 <210> SEQ ID NO: 4
    182 <211> LENGTH: 72
    183 <212> TYPE: DNA
C-->184 <213> ORGANISM: Artificial
    186 <220> FEATURE:
    187 <223> OTHER INFORMATION: oligonucleotide
    189 <400> SEQUENCE: 4
    190 cctttcagga cgatgcttcg gtgccttaag acacctacct ttgtgtctat gacatgtgag      60
    192 cccaacagtg gc                                                         72
    195 <210> SEQ ID NO: 5
    196 <211> LENGTH: 26
    197 <212> TYPE: DNA
C-->198 <213> ORGANISM: Artificial
    200 <220> FEATURE:
    201 <223> OTHER INFORMATION: oligonucleotide
    203 <400> SEQUENCE: 5
    204 cccgtctagg cgttcggtgt ccggcc                                          26
    207 <210> SEQ ID NO: 6
    208 <211> LENGTH: 12
    209 <212> TYPE: DNA
C-->210 <213> ORGANISM: Artificial
    212 <220> FEATURE:
    213 <223> OTHER INFORMATION: oligonucleotide
    215 <400> SEQUENCE: 6
    216 caggagcctc ga                                                         12
    219 <210> SEQ ID NO: 7
    220 <211> LENGTH: 24
    221 <212> TYPE: DNA
C-->222 <213> ORGANISM: Artificial
    224 <220> FEATURE:
    225 <223> OTHER INFORMATION: oligonucleotide
    227 <400> SEQUENCE: 7
    228 tcagccagtt ccaccccgtg cacg                                            24
    231 <210> SEQ ID NO: 8
    232 <211> LENGTH: 18
    233 <212> TYPE: DNA
C-->234 <213> ORGANISM: Artificial
    236 <220> FEATURE:
    237 <223> OTHER INFORMATION: oligonucleotide
    239 <400> SEQUENCE: 8
    240 atactctggt catgttaa                                                   18
    243 <210> SEQ ID NO: 9
    244 <211> LENGTH: 20
    245 <212> TYPE: DNA
C-->246 <213> ORGANISM: Artificial
```

RAW SEQUENCE LISTING   DATE: 02/27/2002
PATENT APPLICATION: US/09/899,718   TIME: 13:20:42

        Input Set : A:\Sequence Listing.txt
        Output Set: N:\CRF3\02272002\I899718.raw

```
    248 <220> FEATURE:
    249 <223> OTHER INFORMATION: oligonucleotide
    251 <400> SEQUENCE: 9
    252 atggcggctc tggtcacgtc                                20
    255 <210> SEQ ID NO: 10
    256 <211> LENGTH: 20
    257 <212> TYPE: DNA
C--> 258 <213> ORGANISM: Artificial
    260 <220> FEATURE:
    261 <223> OTHER INFORMATION: oligonucleotide
    263 <400> SEQUENCE: 10
    264 aggccgccag tcttgctcca                                20
    267 <210> SEQ ID NO: 11
    268 <211> LENGTH: 13
    269 <212> TYPE: DNA
    270 <213> ORGANISM: Triticum aestivum
    272 <400> SEQUENCE: 11
    273 ccacacacta caa                                       13
```

VERIFICATION SUMMARY
PATENT APPLICATION: **US/09/899,718**

DATE: 02/27/2002
TIME: 13:20:43

Input Set : **A:\Sequence Listing.txt**
Output Set: **N:\CRF3\02272002\I899718.raw**

```
L:160 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:2
L:172 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:3
L:184 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:4
L:198 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:5
L:210 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:6
L:222 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:7
L:234 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:8
L:246 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:9
L:258 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:10
```